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Efficient Source of Single Photons: A Single **Quantum** Dot in a Micropost Microcavity - •[arxiv.org](#) [PDF]

M Pelton, C Santori, J Vuc̃kovi•, B Zhang, GS ... - Physical Review Letters, 2002 - APS

... after the collection lens using a **calibrated** power meter ... rate was normalized by the **laser** repetition rate ... photons will be useful for **quantum key** distribution [22 ...

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Daylight **Quantum Key** Distribution over 1.6 km - •[arxiv.org](#) [PDF]

WT Buttler, RJ Hughes, SK Lamoreaux, GL Morgan, JE ... - Physical Review Letters, 2000 - APS

... the nonorthogonal nature of the **quantum** states ensures ... Bob can distill a shorter, final **key** on which ... dim pulses as follows: (1) a **calibration** photon number ...

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Well characterized 1019W cm<sup>2</sup> operation of VULCAN-an ultra-high power Nd: glass **laser**

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... LJ BARZANTI, A. DAMERELL, CB EDWARDS, MHR HUTCHINSON, MH **KEY\***, PA NORREYS ... **pulse** measured at various points in the VULCAN **laser** amplifier ... **calibration** at 1053.0nm ...

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**Quantum** cryptography using pulsed homodyne detection

T Hirano, H Yamanaka, M Ashikaga, T Konishi, R ... - Physical Review A, 2003 - APS

... to-internal ratio and the **quantum** efficiency. ... that, in this procedure, the **calibration** of photoelectron ... In this prototype experiment, the **key** distribution was ...

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D Stucki, N Gisin, O Guinnard, G Ribordy, H ... - New Journal of Physics, 2002 - iop.org

... attenuator and the detector must be **calibrated** beforehand ... In the case of faint **laser** pulses and especially ... 2000 Fast and user-friendly **quantum key** distribution J ...

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J Luque, DR Crosley - Applied Physics B: Lasers and Optics, 1996 - Springer

... that of collisions, which govern the fluorescence **quantum** yield. ... the beam is one of the **key** factors in ... The application of the Raman **calibration** also requires a ...

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High energy electrons, nuclear phenomena and heating in petawatt **laser**-solid experiments

TE COWAN, MD PERRY, MH **KEY**, TR DITMIRE, SP ... - **Laser** and Particle Beams, 1999 - Cambridge Univ Press

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